SEP 2 6 7005 W

IFW

\$					
TOANG	MITTAL F		Application No.	10/813	3,764
			Filing Date	March	31, 2004
(to be used for all	correspondence aft	er initial filing)	First Named Inventor	Bo Hu	ang
	•		Art Unit	2122	
			Examiner Name	Unassi	igned
Total Number of F	Pages in This Submission	on 8	Attorney Docket Number	42P18	121
	ENCLO	SURES (chec	k all that apply)		
Fee Transmittal	Form	Drawing(s))	☐ A	After Allowance Communication of Group
Fee Attach	ned	Licensing-r	elated Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Re	sponse	Petition			ppeal Communication to Group Appeal Notice, Brief, Reply Brief)
After Fina Affidavits/	I declaration(s)	Petition to O Provisional	Convert a Application	F	Proprietary Information
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			Status Letter
Express Abandonment Request		Terminal Disclaimer			Other Enclosure(s) Delease identify below):
Information Disclosure Statement		Request for	Refund	Re	eturn receipt postcard
PTO/SB/08		CD, Number of CD(s)			
Certified Copy of Document(s)	f Priority				
Response to Mis Incomplete Appli	ssing Parts/ cation	Remarks			
Basic	Filing Fee				
Decla	aration/POA	IDS			
Response Parts und 1.52 or 1.5	e to Missing er 37 CFR 53				
	SIGNATUR	E OF APPLICA	NT, ATTORNEY, OR A	GENT	
Firm	Steven Laut, R	eg. No. 47,73	6		
<i>or</i> Individual name	or				
Signature Signature					
Date September 22, 2005					
	CERTIF	ICATE OF MAIL	ING/TRANSMISSION		
			e United States Postal Serioner for Patents, P.O. Box		date shown below with sufficient andria, VA 22313-1450.
Typed or printed na	ame Jean Syoboo	ia,			•
Signature	1	ll		Date	September 22, 2005

OIP E 7005 W

Complete if Known Application Number 10/813,764 Filing Date March 31, 2004 First Named Inventor Bo Huang Applicant claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT (\$) Complete if Known Application Number 10/813,764 Filing Date March 31, 2004 First Named Inventor Bo Huang Examiner Name Unassigned Art Unit 2122

_	TOTALA		171111111		(Ψ)	Attorney Docket No.	42P18121		
	METHO	OF PAY	MENT (c	heck all	that apply)	,			
	☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):								
_	Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP								
	For the	above-ider	ntified dep	osit acc	ount, the Director is h	ereby authorized to: (check			
		arge fee(s)				. = " ''	cated below, except for the	filing fee	
					underpayment of fee(s	Credit any overpa	yments		
FI	under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.								
	LE CALOO	2,11011							
ı	Large Ei	ntity	Small	Entity					
	Fee	Fee	Fee		Fee Descripti	on		Fee Paid	
	Code	(\$)	Code	(\$)	i de Beschipti	011		1 CC 1 did	
	1051	130	2051	65	Surcharge - late	e filing fee or oath			
	1052	50	2052	25	Surcharge - late	e provisional filing fe	e or cover sheet.		
	2053	130	2053	130	Non-English sp	pecification			
	1251	120	2251	60	Extension for re	eply within first montl	h		
	1252	450	2252	225	Extension for re	eply within second m	onth		
	1253	1,020	2253	510	Extension for re	eply within third mon	th		
	1254	1,590	2254	795	Extension for re	extension for reply within fourth month			
	1255	2,160	2255	1,080	Extension for re	xtension for reply within fifth month			
	1401	500	2401	250	Notice of Appea				
	1402	500	2402	250	Filing a brief in	support of an appea	al	1	
	1403	1,000	2403	500	Request for ora	al hearing			
	1451	1,510	2451		•	tute a public use pro	oceeding		
	1460	130	2460			e Commissioner	•		
	1807	50	1807	50	Processing fee	under 37 CFR 1.17	(p)		
	1806	180	1806	180	~	Information Disclos			
	1809	790	1809	395	Filing a submissi	on after final rejection	(37 CFR § 1.129(a))		
	1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))				
	Other t	ee (spe	cify) _			1 19.00			
							SUBTOTAL (2) (\$	5)	
							· ' L		

SUBMITTED E	BY		`	$\hat{}$				Comp	olete (if applicable)
Name (Print/Type)	Steven Lau	()	$\overline{()}$	$\overline{}$	Registration No. (Attorney/Agent)	47,736	Telephone	(310) 207-3800
Signature		X		_ (Đ			Date	09/22/05





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

Bo Huang

Application No.: 10/813,764

Filed: March 31, 2004

For: A METHOD AND SYSTEM FOR

ASSIGNING REGISTER CLASS

THROUGH EFFICIENT DATAFLOW

ANALYSIS

Art Group: 2122

Examiner:

Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated August 16, 2005 (copy enclosed herewith) in a counterpart EPO application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLF

Steven Laut, Reg. No. 47,736

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (310) 207-3800

Date: September 22, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

09-22-05

Date

OIP	E	40.	
SEP S	2 6 2(i
THE			•

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2

Sheet 1 of

Complete if Known		
Application Number	10/813,764	
Filing Date	March 31, 2004	
First Named Inventor	Bo Huang	
Art Unit	2122	
Examiner Name	Unassigned	
Attorney Docket Number	42P18121	

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-		•	
		US-			

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	2 1 2 2		Pages, Columns, Lines,	т			
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۱۳			
		EP 0 373 361 A	06-20-1990	IBM					
						<u> </u>			
						 			

Examiner	Date	
Signature	Considered	
Signature		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 of 2 Sheet

		_
	Complete if Known	
Application Number	10/813,764	
Filing Date	March 31, 2004	
First Named Inventor	Bo Huang	
Art Unit	2122	
Examiner Name	Unassigned	
Attorney Docket Number	42P18121	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Jung, S., Paek, Y.: "The Very Portable Optimizer for Digital Signal Processors", International Conference on Compilers, Architecture and Synthesis for Embedded Systems 11/16/01.	
		Liem, C., et al.: "Register Assignment Through Resource Classification for ASIP Microcode Generation", IEEE/ACM International Conference on Computer Aided Design, San Jose 11/06/94	
		Notification of Transmittal of International Preliminary Examination Report, International Application No. PCT/US2005/010712, 8/16/05.	
		•	

	-	_	
Examiner		Date	
Signature		Considered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.